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**(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**Page 1 of 2Attachment to Z-15815/82  
NPIC/IEG (8/82)  
18 AUGUST 1982**INCREASED AIR DEFENSE MEASURES**  
**CHIBEMBA, ANGOLA**

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1. (SWN) **SIGNIFICANCE:** ADDITIONAL AIR DEFENSE DEPLOYMENTS HAVE BEEN RECENTLY IDENTIFIED IN THE CHIBEMBA AREA OF SOUTHERN ANGOLA. THESE INCLUDE NEWLY DEPLOYED AIR WARNING RADARS, NEWLY CONSTRUCTED AND OCCUPIED ANTIAIRCRAFT SITES, AND NEW SURFACE TO AIR MISSILE SITES.
2. (SWN) **REMARKS:** AN ODD PAIR HEIGHT FINDING RADAR, WITH ASSOCIATED ELECTRONICS VANS, WAS NEWLY IDENTIFIED 1 NM NORTHWEST OF CHIBEMBA (GRAPHIC 1). THE ODD PAIR RADAR AND ONE PROBABLE ELECTRONICS VAN WERE PROBABLY AT THIS RADAR SITE [REDACTED] HOWEVER, OBLIQUITY AND SMALL SCALE PRECLUDED A POSITIVE IDENTIFICATION AT THAT TIME.

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(SWN) OTHER ELECTRONICS ORDER-OF-BATTLE DEPLOYED WITH THE ODD PAIR RADAR SYSTEM INCLUDED ONE PROBABLE FLAT FACE ACQUISITION RADAR AND ONE POSSIBLE R-404 MOBILE COMMUNICATIONS SYSTEM. THE FLAT FACE AND THE R-404 MAY HAVE BEEN IN THE NORTHERN CHIBEMBA AREA [REDACTED]

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[REDACTED] TWO AREAS WITH HARDENED UNDERGROUND PERSONNEL SHELTERS, USUALLY ASSOCIATED WITH CUBAN AIR DEFENSE AND GROUND FORCE UNITS IN ANGOLA, WERE NEWLY IDENTIFIED UNDER CONSTRUCTION IN THE AREA. (GRAPHIC 2 - THE R-404 MOBILE COMMUNICATION SYSTEM NOT SHOWN).

(SWN) IN ADDITION TO THE NEW RADAR DEPLOYMENTS, OTHER AIR DEFENSE CONSTRUCTION HAS RECENTLY OCCURRED IN THE CHIBEMBA AREA. [REDACTED] CHIBEMBA SA-3 SITE [REDACTED] WAS NEWLY IDENTIFIED IN THE EARLY STAGES OF CONSTRUCTION (GRAPHIC 3). FOUR LIGHT AND ONE MEDIUM ANTIAIRCRAFT BATTERIES AND TWO SA-7 SITES HAVE BEEN ESTABLISHED AT CHIBEMBA [REDACTED] (GRAPHIC 3). MOST ARE LOCATED NEAR THE ODD PAIR RADAR SITE. THIS IS IN ADDITION TO THE ANTIAIRCRAFT BATTERY AND THE TWO SA-7 SITES PREVIOUSLY DEPLOYED AT CHIBEMBA. NUMEROUS PERSONNEL TRENCHES AND VEHICLE REVETMENTS (MANY OCCUPIED), HAVE ALSO BEEN CONSTRUCTED NEAR THE ODD PAIR RADAR SITE (NOT ON GRAPHICS).

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(U) CHIBEMBA IS APPROXIMATELY 85 NM NORTH OF THE  
ANGOLA-NAMIBIA BORDER. 

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3. (S) BE NONE, COORDINATES 15-43-42S 014-05-13E

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